

1 Mr Gmara Dwi SB
2 February

SHEPSHED URBAN DISTRICT COUNCIL

ANNUAL REPORT

of the Medical Officer of Health

and

Surveyor and Sanitary Inspector

for the Year 1954

By

A. McM. W. SEGERDAL, M.D., D.P.H.

Medical Officer of Health

and

R. B. JONES, Cert. R.S.I.

Surveyor and Sanitary Inspector

SHEPSHED URBAN DISTRICT COUNCIL

Medical Officer of Health's Report, 1954

Medical Officer of Health :

A. McM. W. SEGERDAL, M.D., D.P.H.

Surveyor, Sanitary Inspector and Water Engineer :

R. B. JONES, Cert. R.S.I.

Clerk to the Council : H. W. BERESFORD

Chairman of Council : B. WOOD

Public Health Committee Chairman : P. H. JORDAN

Housing Committee Chairman : C. W. JORDAN

Mr. Chairman and Gentlemen,

I beg to present my report for the year 1954.

According to the Registrar General's estimate there is again a slight increase in population from 6,364 to 6,420.

The birth rate for 1954 is almost the same as 1953, 14.8 compared with 14.9 and slightly lower than that for England and Wales (15.2).

The death rate is nearly double that of 1953, 12.1 compared with 6.2 and higher than that for England and Wales (11.3).

The death rate of infants under 1 year of age is higher than last year 42.1 compared with 19.8, and higher than that for England and Wales (25.5).

The chief causes of death as in the last few years were from diseases associated with elderly people.

Water main extension has been carried out to serve private building estates. Work has commenced on a service reservoir and pumping station to improve the water supply to the southern and Forest sections of the district.

Application has been made to the Ministry for permission to proceed with further extensions to the Sewage Disposal works.

During the year 31 new houses were completed; 10 by the local authority and 21 by private enterprise, making a total of 379 houses completed in the post war period, of this number 300 were completed by the local authority.

The total number of applicants for council houses at the end of the year was 292, and the number of applications received 51.

The examination of samples of ice cream was satisfactory, and all premises have a high degree of cleanliness.

75 cases of infectious diseases were notified during the year, Whooping Cough 37, Scarlet Fever 19, Pneumonia 11, Erysipelas 4, and Food Poisoning 4. There were 2 deaths from Pneumonia and 10 cases of Scarlet Fever were admitted to hospital.

The cases of Scarlet Fever were all very mild. The 4 cases of Food Poisoning were mild, and neither the cause nor the agent were identified on investigation.

4 cases of Pulmonary Tuberculosis were notified during the year, and there was one death from Pulmonary Tuberculosis. The number of cases on the Tuberculosis register is very much lower than a few years ago.

Again no cases of diphtheria were notified but I regret to report that the number of children receiving immunisation is still about the same. This tendency has been going on for some time and unless these figures can be increased I must again emphasize that there may be a dangerously high percentage of children susceptible to diphtheria in the community.

Again I wish to express my thanks to the staff of the Public Health Department of the County Council for their willing help and co-operation.

Finally I wish to thank Mr. R. B. Jones for his valuable assistance throughout the year and to you, Gentlemen, for your kindness and co-operation.

I am, Gentlemen,

Your obedient servant,

A. McM. W. SEGERDAL.

SECTION A.

General Statistics and Social Conditions

Area (in acres)	...	...	...	4321
Registrar General's estimate of Resident Population	...	...	...	6420
Number of inhabited houses (end of 1954)	...	...	...	2109
Rateable Value	...	...	...	£30,866
Sum representing 1d. rate	...	...	...	£123
Comparability factors : Births	...	...	...	.98
Deaths	...	...	...	1.03

Shepshed is situated in pleasant surroundings on the northern borders of the Charnwood Forest. Its main industries are quarrying, manufacture of hosiery, boots and shoes, bricks and tiles. There is a Public Park with paddling pool and playground for children.

During the year no industry was notified as having an adverse effect on health.

Vital Statistics

		Males	Females	Total
Live Births	{ Legitimate	47	47	94
	{ Illegitimate	—	1	1
		—	—	—
	Total	47	48	95
Crude Birth Rate	...	...	...	14.8
Adjusted Birth Rate per 1000	of estimated population			14.5
England and Wales	...	...	...	15.2
		Males	Females	Total
Still Births	{ Legitimate	—	1	1
	{ Illegitimate	—	—	—
		—	—	—
	Total	—	1	1
Total Live and Still Births		47	49	96
Crude Still Birth Rate	...	...	...	10.4
Adjusted Still Birth Rate per 1000	live and stillbirth			10.2
England and Wales per 1000	total live and stillbirth			23.4
		Males	Females	Total
Deaths	...	39	37	76
Crude Death Rate	...	...	...	11.8
Adjusted Death Rate per 1000	of estimated population			12.1
England and Wales per 1000	of estimated population			11.3

CAUSES OF DEATH

CAUSE.	M.	F.	TOTAL
Tuberculosis Respiratory ...	1	0	1
Syphilitic disease ...	0	1	1
Meningococcal infections ...	1	0	1
Malignant neoplasm, Stomach ...	2	0	2
Malignant neoplasm, lung bronchus	2	0	2
Malignant Neoplasm, breast ...	0	1	1
Other malignant & lymphatic neopl'ms	3	3	6
Diabetes ...	1	0	1
Vascular lesions of nervous system	4	5	9
Coronary disease, angina ...	4	5	9
Hypertension with heart disease ...	2	0	2
Other heart disease ...	7	7	14
Other circulatory disease ...	4	3	7
Influenza ...	1	2	3
Pneumonia ...	0	2	2
Bronchitis ...	3	0	3
Other disease of respiratory system	1	0	1
Ulcer of stomach and duodenum ...	1	0	1
Other defined and ill-defined diseases	1	6	7
All other accidents ...	0	2	2
Suicide ...	1	0	1
Total ...	39	37	76

Total Maternal Mortality Rate per 1000 (Live and Still) 0

Deaths of Infants under 1 year of age :

		Males	Females	Total
Legitimate	...	2	2	4
Illegitimate	...	—	—	—
Total		2	2	4

Death Rate of all infants under 1 year of age per 1000

live births	...	...	...	42.1
England and Wales	...	...	...	25.5

Deaths of Infants under 4 weeks of age :

		Males	Females	Total
Legitimate	...	1	1	2
Illegitimate	...	—	—	—
Total		1	1	2

Chief Causes of Death :

Diseases of Heart and Circulation	...	41
Malignant Neoplasm (Cancer)	...	11

The figures for England and Wales are provisional.

SECTION B.

General Provision of Health Service for the Area

HOSPITALS

All Hospitals except some private Maternity and Nursing Homes are under the Sheffield Regional Hospital Board. The County Homes for the aged and infirm people are under the County Council, but when they take ill they then become the responsibility of the Hospital Board.

TREATMENT CENTRES AND CLINICS

The Infant Welfare Centre is held at the Adult School Hall, Shepshed, under the County Council. The Tuberculosis Clinic is held at John Street, Loughborough, and is under the auspices of the Sheffield Regional Hospital Board.

AMBULANCE FACILITIES

The County Council is responsible for all ambulance facilities in the County. Colliery accidents are removed by Ambulances provided by the National Coal Board stationed at Nailstone Colliery and Moira Colliery.

NURSING IN THE HOME

All District Nursing and Midwifery in the home is carried out under the auspices of the County Council.

HEALTH VISITING

This work is provided for by the County Council, and is very ably carried out in the area. A Diabetic Health Visitor attends the Diabetic Clinic at the Royal Infirmary, Leicester, and visits the patients in their homes.

LABORATORY FACILITIES

The Public Health Laboratory at Isolation Hospital, Groby Road, Leicester.

The examinations performed on behalf of the district in the Laboratory are as follows :—

Throat and Nose swabs	...	2
Faeces and Urine	...	16
Sputa	...	36
V. and C. Swabs	...	1
Milk	...	59
Ice-creams	...	23
Miscellaneous	...	4
Total		141

Generally there is co-operation between the local authority and the services provided by the Executive Council and the Hospital Board, and the tendency is towards closer integration.

SECTION C.

Sanitary Circumstances of the Area

WATER SUPPLY

Filtered water in bulk is purchased from Loughborough Corporation, and is satisfactory in quality and quantity.

Particulars of water supply to dwelling houses in District :

Internal Mains Water Supply		Mains Water from External Stand Pipes		Well Water Supply	
No. of Dwelling Houses	Population	No. of Dwelling Houses	Population	No. of Dwelling Houses	Population
1835	5787	259	575	15	38

The whole of the Urban area with the exception of isolated farms and cottages is served by the Public Supply.

One well has been closed and piped water substituted.

350 yards of water main extension was carried out to serve private building estate. Work has commenced on service reservoir and pumping station in the Forest Area. This scheme is to improve water supply to Southern and Forest sections of the district.

SEWAGE DISPOSAL

Number of Cesspools constructed during the year	Nil
Number of Cesspools abolished during the year	Nil
Total number of Cesspools in district on 31st Dec., 1954	30

Application has been made to the Ministry for permission to proceed with further extensions to Sewage Disposal Works.

CLOSET ACCOMMODATION

Total number in district on 31st Dec., 1954 :

Privies 29. Pails 139. W.C's 2111

Converted during year—Privies 1, Pails 33.

The work was carried out under Section 47 PHA 1936. Pail closets are emptied weekly at night by direct labour, and taken to agricultural land.

Domestic refuse is collected weekly by Karrier¹ C.K.3 by direct labour to one crude tip. The whole of the Urban area is covered. Cesspools are emptied by owners.

SANITARY INSPECTIONS OF THE AREA

(a)	Total number of complaints received	...	97
(b)	Total number of premises at which defects or nuisances were dealt	...	68
(c)	Total number of defects or nuisances dealt with in (b)	...	88

INSPECTIONS MADE

	No. of Inspections
Animal Keeping ...	6
Bakehouses ...	43
Dairies ...	46
Drainage Works ...	240
Dwelling Houses (all purposes)	310
Food Premises ...	81
Refuse Collection and Disposal ...	170
Rodent Control ...	42
Schools ...	8
Shops ...	30
Slaughterhouses and Meat Inspections ..	268
Verminous and Dirty Premises ...	1
Water Supplies ...	65
Workshops, Outworkers, etc. ...	40
Other Inspections ...	352
Total ...	1702

NOTICES

Preliminary	Housing	Public Health
Outstanding on 1st January, 1954	1	1
Issued during year ...	40	12
Complied with during year ...	36	11
Statutory Action necessary	7	1
Outstanding 31st December, 1954	2	0

Statutory	Housing	Public Health
Outstanding on 1st January, 1954	1	0
Issued during year ...	7	0
Complied with during year ...	6	0
Outstanding 31st December, 1954	2	0

SUMMARY ACTION

Number of Summonses Issued	...	1
Number of Convictions Obtained	...	1

SHOPS. No action taken.

CAMPING SITES. None in Urban area.

REGULATED BUILDINGS. None in Urban area.

ERADICATION OF BED BUGS. No action taken.

THE PET ANIMALS ACT, 1951. No premises in area.

RAG FLOCK AND FILLING MATERIALS ACT, 1951. No premises in area.

PREVENTION OF DAMAGE BY PESTS ACT, 1949

One part-time operator employed. 37 premises were dealt with for the eradication of mice and rats, 7 major infestations were dealt with, and sewers treated during the year.

SCHOOLS. Number of Schools in district ... 3

SWIMMING BATHS AND POOLS OPEN TO THE PUBLIC

Number in area : Publicly owned, 1. Privately owned, Nil.

Number of inspections, 40

Children's paddling pool, main water supply, regularly dosed during the year.

SECTION D.

Housing

Houses completed during year by	Prefab-ricated Perm.	Perm-ament	Av. Cost per house	Av. Rent inclusive or excl of Rates
Local Authority ...		10	£1320	24/- inc.
Private Enterprise ...		21	£2000	
Houses in course of erection at end of year—				
(1) Local Authority		3	£1350	
(2) Private Enterprise		45	£2000	

Total number of Post War Houses completed by—

Local Authority	...	300
Private Enterprise	...	79

Total number of applicants for council houses at end of year 292
Number of applications received during year ... 51

The number of houses erected by Local Authority was the lowest for many years due entirely to the land having to be acquired by Compulsory Purchase Order and this delayed progress by at least 12 months. A tender for 22 houses has been accepted and it is hoped for a further allocation enabling about 50 houses to be erected in 1955.

INSPECTION OF DWELLING HOUSES DURING YEAR

Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts.) ...	152
Number of inspections made for the purpose ...	195
Number of dwelling houses (included under sub-head above) which were inspected and recorded under the Housing Consolidated Regulations 1925 and 1932 ...	10
Number of inspections made for the purpose ...	10
Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ...	8

REPAIRS. Informal Action.

Number of unfit or defective houses rendered fit as a result of informal action by the local authority under the Public Health or Housing Acts ...	30
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ACTION UNDER STATUTORY POWERS DURING THE YEAR

Proceedings under Public Health Acts :

Number of houses in which defects were remedied after service of formal notices—

By owners	...	...	...	36
By local authority in default of owners	...	...	...	Nil

Proceedings under Housing Act, 1936 :

No action taken.

DEMOLITION AND CLOSING ORDERS

Proceedings under Housing Act, 1936 :

Number of houses demolished as a result of formal or informal procedure under Section 11				Houses	Persons Displaced
...	...	...	...	2	7

7 Demolition Orders were made during the year, but as the building programme has been curtailed it has been found impossible to provide alternative accommodation for the occupiers.

HOUSING ACT 1936—PART IV—OVERCROWDING

No action taken.

HOUSING SUMMARY

Total number of occupied houses in district	...	2109
Total number of Council houses occupied in district	...	517

HOUSING ACT, 1949

Number of applications for reconditioning grants	...	4
Number of applications approved	...	2
Number of applications refused	...	1

SECTION E.

Inspection and Supervision of Food

ICE CREAM :

Number of premises registered.	Retail only	...	14
Number of samples taken	...	...	23
Results—Grade 1	...	...	16
Grade 2	...	...	6
Grade 3	...	...	1

The results were satisfactory and all premises had a high degree of cleanliness.

MILK SUPPLY

Dairies (other than dairy farms) and Distributors (Section 8 Milk and Dairies Regulations 1949).

No. on Register			Inspections	Contraventions
Dairies	...	6	46	Nil
Distributors	...	1	—	Nil

BACTERIOLOGICAL MILK SAMPLING

Class	No. of Samples	Satisfactory	Unsatisfact,y
Designated—			
“Tuberculin Tested”	9	8	1
“Accredited”	0	0	0
“Pasteurised”	29	29	0
“Sterilised”	0	0	0
Undesignated	20	20	0

MILK. (Special Designation) (Pasteurised Milk) Regulations 1949

Particulars of Licences issued :

Dealers Licences : Pasteurised 5.

Supplementary Licences : Pasteurised 1, Sterilised 1.

MILK. (Special Designation) (Raw Milk) Regulations 1949

Particulars of Licences issued :

Dealers Licences 4, Supplementary Licences 1.

MEAT AND OTHER FOODS

Number of regional slaughter houses in area	...	Nil
Number of animals slaughtered elsewhere	...	374
Number of animals examined elsewhere	...	374
Number of inspections of meat at time of slaughter		200
Number of Knacker yards in area	...	Nil

CARCASSES INSPECTED AND CONDEMNED

Number killed : 66 cattle, 230 sheep and lambs, 78 pigs	
Total weight in lbs.	73,200
Carcases of which some part or organ was condemned—3	16 lbs.
Percentage of number inspected affected with disease	
other than tuberculosis	4.5%
Number of inspections of meat shops, meat stores	35
Number of inspections of places where food (other than Meat) is kept or prepared for sale	39

CLEAN FOOD CAMPAIGN

This work is undertaken by the County Council and co-operation given when necessary.

SECTION F.

Prevalence of and Control of Infectious and
Other Diseases

Notifiable Diseases other than Tuberculosis

			Final Numbers After Correction	Cases Admitted to Hospital	Total Deaths
Scarlet Fever	...	...	19	10	0
Pneumonia	..	...	11	1	2
Erysipelas ...	...	...	4	0	0
Whooping Cough	...	...	37	0	0
Food Poisoning	...	...	4	0	0
Total			75	11	2

Analysis under Age Group :

Ages	Scarlet Fever	Whoop'g Cough
Under 1 year	0	3
1—2	4	14
3—4	0	7
5—9	15	12
10—14	0	0
15—24	0	0
25 and over	0	0
Age unknown	0	1
Total	19	37

Ages	Pneumonia	Erysipelas	Food Poisoning
Under 5	0	1	1
5—14	4	0	0
15—44	2	2	2
45— 64	3	1	1
65 & over	1	0	0
Age unknown	1	0	0
Total	11	4	4

The carrier state in the family infected with Salmonella Typhi-murium gradually cleared during the year.

The four cases of Food Poisoning notified during the year were mild, and all investigations were negative.

Immunisation Against Diptheria

Number of children immunised during the period 1st January—31st December, 1954

Age at 31.12.54 i.e. born in year	Under 1 1954	1 1953	2 1952	3 1951	4 1950	5 1949	6 1948	7 1947	8 1946	9 1945	Total
Primary Immunisation	1	50	12	2	1	—	1	2	1	—	70
Booster Dose	—	—	—	—	3	53	3	2	—	—	61

Total Primary Immunisation 70

Total Booster Dose 61

Statement of Particulars Appearing in the Tuberculosis Register for the Year 1954

	Pulmonary			Non-Pulmonary			Total
	M.	F.	Total	M.	F.	Total	
No. of cases in the Register at the commencement of year	12	10	22	2	2	4	26
No. of cases notified during the year	3	1	4	0	0	0	4
No. of cases restored to the Register	0	0	0	0	0	0	0
No. of cases added other than by formal notification	0	0	0	0	0	0	0
No. of cases removed from the Register during the year	2	1	3	0	1	1	4
No. of cases remaining on the Register at end of year	13	10	23	2	1	3	26

CAUSES OF REMOVAL

	Pulmonary		Non-Pulmonary		Total
	M.	F.	M.	F.	
Cured	1	0	0	1	2
Died	1	0	1	0	2
Total	2	0	1	1	4

TUBERCULOSIS

There is free co-operation between the local authority and the Chest Physician and every assistance is given in the ascertainment of contacts, rehousing and employment.

A special clinic for contacts has been working very satisfactorily and general practitioners have availed themselves fully of X ray facilities.

Factories Act, 1937 and 1948

Resume of Annual Report, of the Medical Officer of Health in respect of year 1954 previously sent to the Director of Statistics, Ministry of Labour and National Service, Headquarters, Orphanage Road, Watford, Herts.

PART 1 OF THE ACT.

Inspection for purposes of provisions as to Health (including inspections made by Sanitary Inspectors).

Premises (1)	M/C Line No. (2)	No. on Register (3)	Inspect- ions (4)	Written Notices (5)	Occupiers prosecuted (6)
Factories in which Sections 1, 2, 3, 4, and 6 are to be enforced by Local Authorities	0	1	6	0	0
Factories not included in (1) in which Section 7 is enforced by the Local Authorities	0	44	83	0	0
Total ...	...	45	89	0	0

CASES IN WHICH DEFECTS WERE FOUND ... Nil

PART VIII OF THE ACT.

Outwork Sections 110 and 111.

Nature of Work	No. of Outworkers in August list Required by Section 110	No. of Cases of defaults in sending lists to the Council	No. of Pros. for failure to supply lists
Wearing Apparel. (Making, etc.)	142	0	0

